



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number: 10/084,391
Application Filed: 02-26-2002
Priority Date: 03-03-2000
Applicant: Gregory Gene Steiner
Application Title: Alpha-pyrone compositions and method for the
chemoprevention of cancer.
Examiner: Jerome D Goldberg
Art Unit: 1614

Mailed 03-02-2003
At Laguna Woods, Ca
Amendment *JS*

Assistant Commissioner for Patents
Washington, District of Columbia
20231

Sir: Please amend the above application as follows:

SPECIFICATIONS:

SUMMARY OF THE INVENTION

SECTION [0009] line 3 delete "an alkyl radical having from 1 to 4 carbon atoms
or"

SECTION [0009] line 4 delete "optionally"

SECTION [0009] line 7 delete "or one or two hydroxyl groups and/or one or two
alkoxy radicals having form 1 to 4 carbon atoms with the proviso that,
when R2 is a hydroxyl group, then R3 is necessarily an unsubstituted
phenethyl radical with the proviso that when R3 is an alkyl radical having
1 to 4 carbon atoms, then R1 and R2 cannot both be hydrogen"

SECTION [0009] Should read as follows: in which R1 is a hydrogen atom or an alkoxy radical having 1 to 4 carbon atoms, R2 is a hydrogen atom or a hydroxyl group, and R3 is a styryl or phenethyl radical substituted by one or two methylenedioxy radicals.

SECTION [0010] line 4 delete "a vapyrones"

SECTION [0010] line 4 add -as kavapyrones- after to

SECTION [0015] line 3 delete "an alkyl radical having from 1 to 4 carbon atoms or"

SECTION [0015] line 4 delete "optionally"

SECTION [0015] line 7 delete "or one or two hydroxyl groups and/or one or two alkoxy radicals having form 1 to 4 carbon atoms with the proviso that, when R2 is a hydroxyl group, then R3 is necessarily and unsubstituted phenethyl radical with the proviso that when R3 is an alkyl radical having 1 to 4 carbon atoms, then R1 and R2 cannot both be hydrogen"

SECTION [0015] Should read as follows: in which R1 is a hydrogen atom or an alkoxy radical having 1 to 4 carbon atoms, R2 is a hydrogen atom or a hydroxyl group, and R3 is a styryl or phenethyl radical substituted by one or two methylenedioxy radicals.

SECTION [0016] delete "kavain" and accompanying drawing

SECTION [0016] delete "7,8-dihydrokavain" and accompanying drawing

SECTION [0016] delete "5,6-dehydrokavain" and accompanying drawing

SECTION [0016] delete "yangonin" and accompanying drawing

SECTION [0016] delete "5,6,7,8-tetrahydroyangonin" and accompanying drawing

SECTION [0016] delete "5,6-dihydroyangonin" accompanying drawing

SECTION [0016] delete "7,8-dihydroyangonin" and accompanying drawing

SECTION [0016] delete "10-Methoxy-yangonin" and accompanying drawing

SECTION [0016] delete "11-Methoxy-yangonin" and accompanying drawing